



SEQUENCE LISTING

<110> Estell, David A.
Ganshaw, Grant C.
Paech, Christian
Paech, Sigrid

<120> Mass Spectrometric Analysis of
Biopolymers

<130> GC626-2

<140> US 09/932,369

<141> 2001-08-17

<150> US 60/228,198

<151> 2000-08-25

<160> 15

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Ala Pro Ala Leu His Ser Gln Gly Tyr Thr Gly Ser Asn Val Lys

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Val Gln Ala Pro Ala Ala His Asn Arg
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Val Ala Val Leu Asp Thr Gly Ile Ser Thr His Pro Asp Leu Asn Ile
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<210> 8

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<400> 8
Gly Gly Ala Ser Phe Val Pro Gly Glu Pro Ser Thr Gln Asp Gly Asn
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Gly His Gly Thr His Val Ala Gly Thr Ile Ala Ala Leu Asp Asn Ser
20 25 30
Ile Gly Val Leu Gly Val Ala Pro Ser Ala Glu Leu Tyr Ala Val Lys
35 40 45

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<400> 9
Val Leu Gly Ala Ser Gly Ser Gly Ala Ile Ser Ser Ile Ala Gln Gly
1 5 10 15
Leu Glu Trp Ala Gly Asn Asn Gly Met His Val Ala Asn Leu Ser Leu
20 25 30
Gly Ser Pro Ser Pro Ser Ala Thr Leu Glu Gln Ala Val Asn Ser Ala
35 40 45
Thr Ser Arg
50

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<223> tryptic co-digest of 15N-subtilisin DAI and subtilisin

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Gly Val Leu Val Val Ala Ala Ser Gly Asn Ser Gly Ala Gly Ser Ile
1 5 10 15
Ser Tyr Pro Ala Arg
20

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subtilisin

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Tyr Ala Asn Ala Met Ala Val Gly Ala Thr Asp Gln Asn Asn Asn Arg
1 5 10 15

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subtilisin

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Ala Ser Phe Ser Gln Tyr Gly Ala Gly Leu Asp Ile Val Ala Pro Gly
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Val Asn Val Gln Ser Thr Tyr Pro Gly Ser Thr Tyr Ala Ser Leu Asn
20 25 30
Gly Thr Ser Met Ala Thr Pro His Val Ala Gly Ala Ala Ala Leu Val
35 40 45
Lys

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<223> tryptic co-digest of 15N-subtilisin DAI and
subtilisin

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Gln Lys Asn Pro Ser Trp Ser Asn Val Gln Ile Arg
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<223> tryptic co-digest of 15N-subtilisin DAI and
subtilisin

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Asn His Leu Lys
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<212> PRT

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<223> tryptic co-digest of 15N-subtilisin DAI and subtilisin

B3
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Asn Thr Ala Thr Ser Leu Gly Ser Thr Asn Leu Tyr Gly Ser Gly Leu
1 5 10 15

Val Asn Ala Glu Ala Ala Thr Arg
20
